

# SD-8EL Smoke Detector



Smoke Detector SD-8EL is low profile and small in size. It utilizes the latest Optical Chamber technology to detect potentially harmful smoke particles. It is micro-process controlled with 100% Reliability. SD-8EL provides you the best safety and quality you can ever get against potential fire hazard.

SD-8EL is compliant with EN54-7 and EN14604. With its advanced authenticated two-way encrypted wireless link (2.4GHz, DSSS), SD-8EL ensures excellent communication range and guarantees successful signal transmission.

## Features

- Alarm Volume: 85 dB at 3 meter
- Built-in siren for audio alert
- Alarm silence function: 10 minutes per activation
- Diagnostic function: a test button for self-test including optical sensor diagnosis
- Excellent stability with high sensitivity
- Low battery detection
- Randomized supervision signals for trouble-free system integrity checking
- Digital signal processing
- Detection method: Reflective photoelectric sensor
- Certified in Europe (EN54-7 and EN14604)

## Specifications

Frequency	433MHz / 868MHz
Power Source	Alkaline AA x 3
Battery Life	4.5 years*
Operating Temperature	-10°C to 45°C (14°F to 113°F)
Operating Humidity	Up to 85% non-condensing
Dimensions	≈ 105mm x 42mm
Certification Compatible	EN54-7, EN14604

\* Note: Actual battery life may vary with product settings, operating environment and usage.